

07-25-01

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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07/24/01  
JCT96 U.S. PTO09/912289  
07/24/01

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number \_\_\_\_\_

Filing Date \_\_\_\_\_

First Named Inventor JEFFREY J. NORMAN

Group Art Unit \_\_\_\_\_

Examiner Name \_\_\_\_\_

Total Number of Pages in This Submission 41 Attorney Docket Number 9102

**ENCLOSURES (check all that apply)** Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/  
Incomplete Application Response to Missing Parts  
under 37 CFR 1.52 or 1.53 Assignment Papers  
(for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a  
Provisional Application Power of Attorney, Revocation  
Change of Correspondence  
Address Terminal Disclaimer Request for Refund CD, Number of CD(s) \_\_\_\_\_ After Allowance Communication  
to Group Appeal Communication to Board  
of Appeals and Interferences Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please  
identify below):

Remarks \_\_\_\_\_

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

H. GORDON SHIELDS

Signature

Date

7-24-2001

**CERTIFICATE OF MAILING**

EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as TB62375323XUS  
mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: \_\_\_\_\_

Typed or printed name

H. GORDON SHIELDS

Signature

Date

7-24-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 409.00)

## Complete if Known

Application Number	1946101
Filing Date	5/22/01
First Named Inventor	JEFFREY J. NORMAN
Examiner Name	
Group Art Unit	101
Attorney Docket No	0102

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355.00
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 355.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	26	-20** = 6 X 54.00	54.00
Multiple Dependent		-3** = _____ X _____	_____
			_____

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 54.00)

\*\*or number previously paid, if greater. For Reissues see above

## FEE CALCULATION (continued)

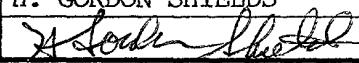
## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	H. GORDON SHIELDS	Registration No (Attorney/Agent)	23,099	Telephone	(602) 995-0490
Signature					
Date	7-24-2001				

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JEFFREY J. NORMAN & JAMES A. MAYER

FOR: UNDERGROUND WATER RETENTION APPARATUS

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

The undersigned certifies that the attached PATENT APPLICATION is being placed in an envelope and mailed by Express Mail (Post Office to Addressee) to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 11, 2001. The PATENT APPLICATION has the Express Mail Label identification No. TB 62375323XUS thereon.

  
\_\_\_\_\_  
H. Gordon Shields  
Regis. 23,099

HGS:jag  
Phoenix, Arizona  
(602) 995-0490